

# ENVIRONMENTAL

AMENDED

NO. 62719 **E**

## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JAN 08 1997

Returned to applicant for correction JAN 22 1997

Corrected application filed JAN 23 1997

Map filed JAN 23 1997

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The applicant Las Vegas Sands, Inc., hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is Underground
2. The amount of water applied for is 0.134 second-feet
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for (Groundwater remediation) Environmental
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point Water is to be diverted from four points within the SW $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 16, T21S, R61E, M.D.M. The water will be diverted from the proposed point of diversions 1) S 84°44'58"E, 1551.87 ft, 2) S 88°57'41"E, 1461.99 ft, 3) S 89°22'40"E, 1528.58 ft 4) S 89°36'25" E, 1606.52 ft to the center  $\frac{1}{4}$  cor. of Section 16
6. Place of Use South  $\frac{1}{2}$  Northwest  $\frac{1}{4}$  and the North  $\frac{1}{2}$  Southwest  $\frac{1}{4}$  of Section 16, Township 21 South, Range 61 East M.D.M.
7. Use will begin about Jan. 1 and end about Dec. 31, of each year.
8. Description of proposed works Four wells have been drilled and will be pumped at a rate of 10-15 pgm each for a total of 40-60 gpm.
9. Estimated cost of works Including remediation equipment, total cost is approx. \$150,000.
10. Estimated time required to construct works Four wells have been installed. Each is approximately 50 feet deep.
11. Estimated time required to complete the application of water to beneficial use Complete remediation of groundwater is expected to be completed within six months.

12. Remarks: Groundwater will be extracted at a rate of 40-60 gallons per minute (gpm), treated and then discharged back into the stormdrain system. The treatment system will consist of a stripper and a total of three carbon units. Each of the streams leaving the stripper will then pass through carbon units to further remove hydrocarbons. The treated groundwater is expected to have no detectable hydrocarbon contaminants. The actual usage will be minimal since virtually all of the extracted water will be discharged back into the stormdrain.

By s/ Glen J. Davis  
820 So. Valley View  
Las Vegas, NV 89117

Compared cl/nsr cl/bk

Protested \_\_\_\_\_

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APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

(CONTINUED ON PAGE 2)

(PERMIT TERMS CONTINUED)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.134 cubic feet per second, but not to exceed 97.011 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before: \_\_\_\_\_ \*

Proof of completion of work shall be filed before: \_\_\_\_\_ \*

Application of water to beneficial use shall be filed on or before: \_\_\_\_\_

Proof of the application of water to beneficial use shall be filed on or before: \_\_\_\_\_ \*

Map in support of proof of beneficial use shall be filed on or before: \_\_\_\_\_ \*

**ENVIRONMENTAL**

\* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,  
State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 26th day of February, A.D. 1997

*[Signature]*  
State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

